



1005950-000943 [T-6264]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
Freitas, Christopher J., et al.) Group Art Unit: 2128
Application No.: 10/782,634) Examiner: SILVER, DAVID
Filed: February 18, 2004) Confirmation No.: 5168
For: N-PHASE INTERFACE TRACKING)
METHOD UTILIZING UNIQUE)
ENUMERATION OF MICROGRID)
CELLS)

AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.111

Commissioner for Patents
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Sir:

In complete response to the Office Action dated October 6, 2006, Applicants submit the following response.

Amendments to the Specification begins on page 2 of this Response.

Amendments to the Claims begins on page 3 of this Response.

Remarks begin on page 5 of this Response.